

What is claimed is:

1. A network application system with incorporated wide-area communications and local-area communications, the system comprising:

5 a network server that stores and processes transmitted data;

a single communication device with a wide-area communications function and a local-area communications function;

10 a plurality of communication devices each with the local-area communications function; and

a common application that is distributed to each of communication devices including the single communication device and the plurality of communication
15 devices,

wherein such a network environment is provided that in the application operating on the single communication device, a module portion associated with the wide-area communications connects with the network server via a
20 wide-area communications network, while a module portion associated with the local-area communications connects with the plurality of communication devices via a local-area communications network, in which the single communication device transmits a result obtained by
25 executing the application among the communication devices via the local-area communications network to the network server via the wide-area communications network.

2. The network application system according to claim 1, wherein a plurality of groups exists, each of the group having the single communication device and the plurality of communication devices.

5 3. A method of managing a network application system with incorporated wide-area communications and local-area communications that provides a network environment where in an application operating on a single communication device, a module portion associated with
10 the wide-area communications connects with a network server via a wide-area communications network, while a module portion associated with the local-area communications connects with a plurality of communication devices via a local-area communications
15 network, the method comprising in the network environment the steps of:

executing the application among communication devices including the single communication device and the plurality of communication devices via the
20 local-area communications network; and

transmitting a result obtained by the executing to the network server via the wide-area communications network from the single communication device..

4. The method according to claim 3, further comprising
25 the steps of:

transmitting processed data obtained by processing the result to the single communication device via the

wide-area communications network from the network server having received transmission of the result; and

transmitting the processed data to the plurality of communication devices via the local-area communications network from the single communication
5 device having received the processed data.

5. The method according to claim 3 or 4, further comprising the steps of:

transmitting the application to the single
10 communication device via the wide-area communications network from the network server; and

transmitting the application to the plurality of communication devices via the local-area communications network from the single communication device having
15 received transmission of the application.

6. The method according to any one of claims 3 to 5, wherein a plurality of groups exists, each of the groups has the single communication device and the plurality of communication devices, and each of the plurality of
20 groups has each of the steps.